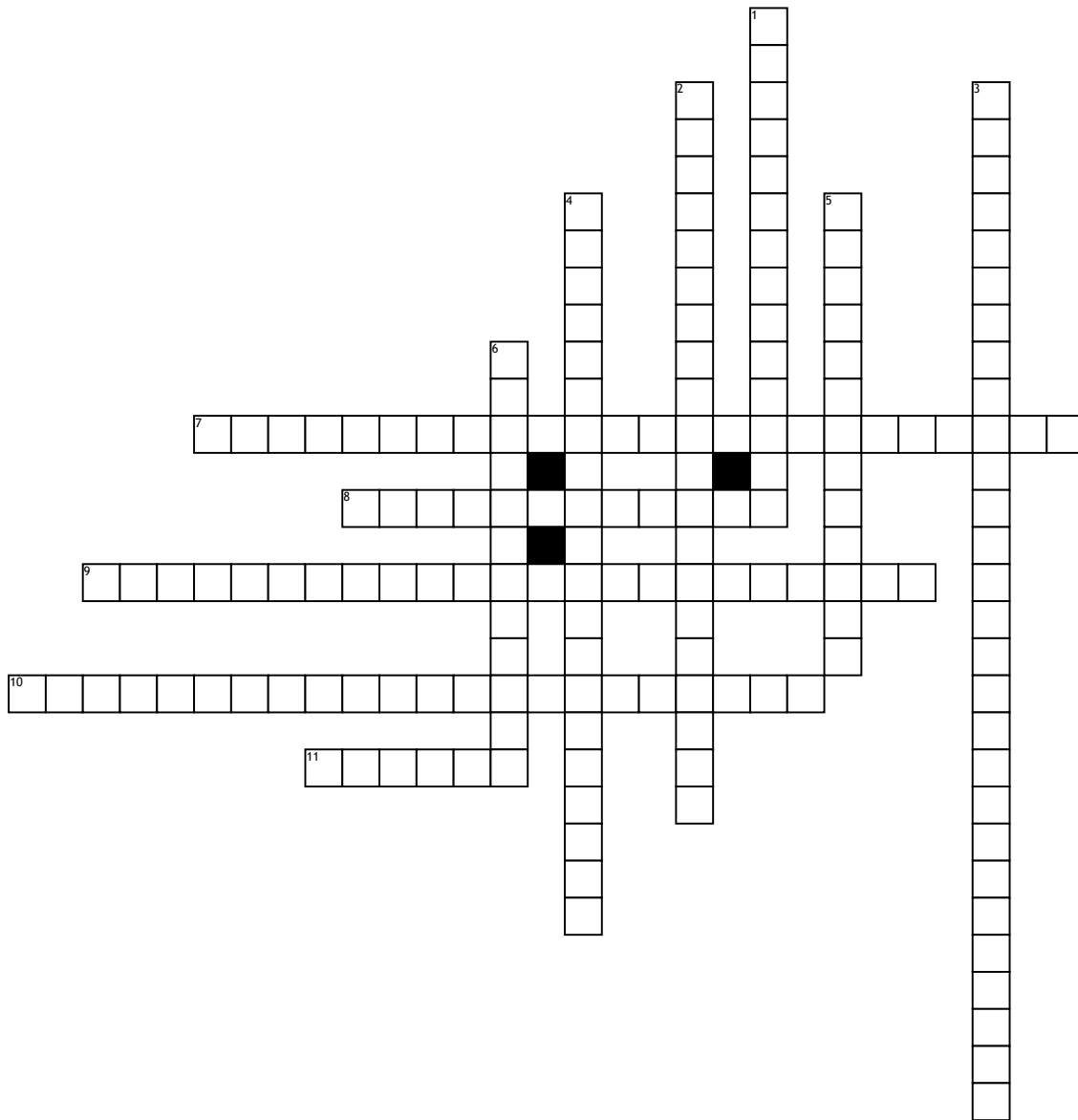


Unit 3, Module 10



Across

7. Arouses and expands energy when something alarms or challenges you
8. Process in brains internal communication system between sensory input and motor output
9. Gathers information and transmits CNS decisions to other parts
10. System responsible for control of the bodily functions not consciously directed, such as breathing, the heartbeat, and digestive processes
11. Electrical cables formed of bundles of axons, link CNS with body sensor receptors

Down

1. Carry messages from body tissue and sensory receptors inward to brain and spinal cord processing
2. System consisting of brain and spinal cord
3. System that conserves energy to calm you
4. Enables voluntary control of skeletal muscles
5. System that takes information for world and body tissues to make decisions, send back information and order body tissues
6. Carry instructions from CNS to body muscles and glands